

PO Box 518  
620 Applegate St.  
Philomath, OR 97370



(541) 929-5650  
Fax (541) 929-5277  
[www.wetlabs.com](http://www.wetlabs.com)

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## ac-s Repair Summary

Date 1/22/2015 Customer University of Maine

RO # 025336

S/N # 091 Technician CAD/bw

Cal # 6

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### Incoming Status/Noted Problems with ac Meter

- Motor is pulling excessive current. Hub bearing is noisy/dragging.
- No other problems noted.
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### Standard Service

- Replaced pressure housing seals
- Checked all internal components for wear and damage
- Replaced 'a' & 'c' lamps
- Cleaned all optical components
- Focused and aligned optics
- Checked filter wheel motor registration
- Performed stability and noise tests
- Replaced desiccant, performed vacuum purge
- Performed shake and pressure tests
- Performed temperature, air, and water calibrations
- Updated meter's calibration information
- Compiled customer CD with calibration, device file, and air tracking file

### Additional Repairs

- Replaced motor and hub bearing.
- No other repairs required.
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### Comments

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